

## **LIGHT SURGICAL CEILING**

**MANUFACTURER: GETINGE USA, INC.**

**Manufacturer Model# Getinge Blue 80**

**Manufacturer's PHONE: (800) 475-9040 FAX: (585) 272-5116**

**Manufacturer's Website: [<http://www.getinge.com>](http://www.getinge.com)**

**AAC 'L' ITEM NSN 6530-01-533-4927**

**USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$10,761.43**

**System Description:** The dual Blue 80 light system is designed for installation into a military ISO Shelter. It is a light system that can be disassembled and assembled for rapid deployment of the shelter. The main and spring arms are permanently secured to the shelter, and the lampheads and power supply are removable for shipment.

**Features:** Ceiling Mounted Surgical Light Blue 80 Dual Head for Surgical ISO Shelter consists of:

- Dual Surgical Lights
- Control Box
- Mounting Kit
- Installation Manual
- Ceiling Flange & Cover
- Main Suspension
- Spring Arms
- Lamp Heads
- Halogen Bulbs
- Handles
- Shipping Container



**LIGHT SURGICAL CEILING**  
**NSN 6530015334927**

**LIGHT SURGICAL CEILING**  
**PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>0</b>
	<b>Width (Inches)</b>	<b>0</b>
	<b>Length (Inches)</b>	<b>0</b>
	<b>Cube (Cubic Feet)</b>	<b>0</b>
	<b>Weight</b>	<b>233 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	<b>0</b>
	<b>Width (Inches)</b>	<b>0</b>
	<b>Length (Inches)</b>	<b>0</b>
	<b>Cube (Cubic Feet)</b>	<b>0</b>
	<b>Weight</b>	
<b>Storage Temp</b>		
<b>Operating Temp</b>		
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		
<b>Watts</b>		
<b>Power Requirements</b>	<b>120 VAC, 60 Hz, Single Phase</b>	
<b>Notes</b>		

**LIGHT SURGICAL CEILING  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Getinge USA, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015334927		Light Surgical Ceiling	Getinge Blue 80		1	EA	\$10,761.43	\$10,761.43	N/A
6530015334930		Handle, Surgical Operating Light	5605-0756		3	EA	Incl w/NSN 4927	Incl w/NSN 4927	N/A
6530015334934		Lamp Heads, Surgical Ceiling Light	5607-7852		2	EA	Incl w/NSN 4927	Incl w/NSN 4927	N/A
6530015334939		Case, Storage, Surgical Lights Ceiling	Blue8080c ase		1	EA	Incl w/NSN 4927	Incl w/NSN 4927	N/A
6530015334942		Spring Arms, Surgical Light Ceiling	569004991		2	EA	Incl w/NSN 4927	Incl w/NSN 4927	N/A
6530015334967		Suspension, Surgical Lights Ceiling	569004990		1	EA	Incl w/NSN 4927	Incl w/NSN 4927	N/A
6530015334970		Flange, Ceiling, Surgical Lights	569004001		1	EA	Incl w/NSN 4927	Incl w/NSN 4927	N/A
6530015334976		Mounting Kit, Surgical Lights	HAN40525		1	EA	Incl w/NSN 4927	Incl w/NSN 4927	N/A
6530015334998		Bulb, Halogen, Surgical	5605-3026		1	EA	Incl w/NSN 4927	Incl w/NSN 4927	N/A
6530015340043		Cover Ceiling Surg	569004006		1	EA	Incl w/NSN 4927	Incl w/NSN 4927	N/A
6530015340047		Control Surgical	HAN40489		1	EA	Incl w/NSN 4927	Incl w/NSN 4927	N/A
7610015334972		Manual, Technical F/Installation Surgical Lights U/W 6530015334927	HAN40527		1	EA	Incl w/NSN 4927	Incl w/NSN 4927	N/A

**LIGHT SURGICAL CEILING  
WEB LINKS**

**Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military (.mil) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.**

**<[http://www.usamma.army.mil/assets/apps/email\\_doc/email\\_doc\\_index.cfm](http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm)>**

# **LIGHT SURGICAL CEILING**

## **ITEM TABLES**

### **Technical Data**

Lighting Data	Blue 80 Lamphead
Illumination Ec at 39.5 in(1m) distance	80,000 lux
Light field diameter at 39.5 in (1M) distance	7 in (18cm)
Working distance	27.5 - 51 in (70-130cm)
Depth of working area with homogenous light field	23.75 in (60cm)
Depth of light exit	13.75 in (35cm)
Color temperature	4,300 Kelvin
Color rendering index Ra	93
Max. temperature increase in operation field	13° C
Temperature increase at surgeon's head	2° C
Luminous efficiency	250lm/W
Total irradiance	320 W/m2
Power consumption	Max 150W
Dimension of lighthead	19.5 x 14.5 z 8in (500x370x200mm)
Weight of lighthead	12lb (5.5kg)
Electrical Data Blue	80/80 Power Supply
Weight of Box	135.3 lbs (61.5 kg)
Input Voltage	110-120VAC, 60 Hz
Input Current Per Transformer	4.35 - 6.16 amps
Output Voltage	Multiple taps, 19.5 volts to 27.5 volts with 120 VAC input.
Output Current Per Transformer	5.5 amps at 21.4VAC
Suspension System	Blue 80/80 Suspension
Main Arm lengths	39" (1000mm) upper arm, (33") 850mm lower arm
Weight of main arm system	40 lbs
Spring Arms	25.4" (619.8mm)
Weight of spring arms	9 lbs (4.1kg).
Ceiling plate dimensions	15.54" OD
Ceiling plate weights	70.4 lbs (32.4kg)